### **Maryland Historical Trust**

Maryland Inventory of Historic Properties number: 8-4565
Name: COMPARD ST. OVER CONTRACT TRACKS
The bridge referenced herein was inventoried by the Maryland State Highway Administration as part of the Historic Bridge Inventory, and SHA provided the Trust with eligibility determinations in February 2001. The Trust accepted the Historic Bridge Inventory on April 3, 2001. The bridge received the following determination of eligibility.
MARYLAND HISTORICAL TRUST Eligibility Recommended Eligibility Not Recommended X
Criteria:ABCD Considerations:ABCDEFGNone  Comments:
Reviewer, OPS:_Anne E. Bruder Date:3 April 2001

Reviewer, NR Program: Peter E. Kurtze

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Date: 3 April 2001

Maryland Inventory of Historic Properties MHT Number B-4565 Historic Bridge Inventory Maryland State Highway Administration Maryland Historical Trust Name and SHA No. BC 4209 Location: Street/Road Name and Number: Lombard Street over Conrail Tracks City/Town: Baltimore Vicinity \_\_\_ County: \_\_\_\_\_ Ownership: State County X Municipal Other This bridge projects over: \_\_Road\_X Railway\_Water\_Land Is the bridge located within a designated district: \_\_yes\_\_no \_NR listed district\_NR determined eligible district \_locally designated\_\_other Name of District **Bridge Type:** Timber Bridge Beam Bridge\_Truss-Covered\_Trestle \_Timber-and-Concrete Stone Arch Metal Truss \_Movable Bridge \_\_Swing Bascule Single Leaf\_Bascule Multiple Leaf Vertical Lift Retractile Pontoon X Metal Girder X Rolled Girder \_\_Rolled Girder Concrete Encased \_\_Plate Girder \_\_\_Plate Girder Concrete Encased \_\_Metal Suspension \_\_Metal Arch

Ме	tal Cantilever
Co	ncrete
	Concrete ArchConcrete SlabConcrete Beam
	Rigid Frame
	Other Type Name

#### **Description:**

#### **Describe Setting:**

Bridge Number BC4209 carries Lombard Street in a generally east-west direction over Conrail tracks in the City of Baltimore, Maryland. The approach to the roadway is gently rising and has four lanes. The area around this bridge is urban and residential. The structures in the vicinity of this bridge are generally from the late nineteenth and early twentieth centuries.

#### Describe Superstructure and Substructure:

Bridge Number BC4209 is a single span structure, measuring 76 feet in total length. Bridge Number BC4209 is a rolled girder bridge. The roadway width from curb to curb is 44 feet and the total deck width is 60 feet. There are sidewalks on both sides of the bridge and the width of each is 6.8 feet.

The superstructure is composed of a steel rolled girder deck system. There is one span in the main bridge unit and no approach units. The span is 70 feet long. There are no stringers in the structure. The floor system is composed of concrete cast-in-place. The joints are made of a steel sliding plate. There are two rectangular concrete parapets. There are seven foot, curved metal fences on the parapets. There is little ornamentation. There are no historical plaques.

The substructure is composed of stone block full height abutments and concrete wing walls. There is no ornamentation. There are no historical plaques.

The condition of this bridge is currently rated as fair with some advanced segment loss, deterioration and spalling.

#### **Discuss Major Alterations:**

There have been one major alterations to this structure. These occurred in 1988 and involved a reconstruction of the superstructure. All structural elements of this bridge are new.

**History:** 

When Built:1900 reconstructed 1988

Why Built: Increased traffic density necessitated a structure with an increased load capacity.

Who Built: State Roads Commission

Why Altered:

Was this bridge built as part of an organized bridge building campaign:

Surveyor Analysis:
This bridge may have NR significance for association with:
\_\_A Events \_\_Person
\_\_C Engineering/Architectural

Was this bridge constructed in response to significant events in Maryland or local history:

Yes. In 1899 the Maryland Geological Survey published "Report on the Highways of Maryland." This report found Maryland bridges to generally be in poor condition. Reforms were recommended to improve this problem. One of the solutions involved the use of modern steel girders to replace iron and timber bridges.

When the bridge was built and/or given a major alteration, did it have a significant impact on the growth and development of the area?

No. Bridge BC4209 did not have a significant impact on the Highlandtown area. This structure was built to satisfy local needs but its function can be met through other transportation options. Bridge BC4209 certainly had an impact on the immediate concerns of locals, other options keep this impact from being significant.

Is the bridge located in an area which may be eligible for historic designation and would the bridge add to or detract from historic and visual character of the possible district?

No. Bridge BC4209 is located in an area with little or no historic significance. This area has had a wide variety of unconnected developments. There is little in this area that could considered in the future for eligibility. The loss of this bridge would not detract from the historic or visual character of this area.

Is the bridge a significant example of its type?

Bridge BC4209 is a common type of metal girder bridge. Metal girder bridges were built prolifically in Maryland from the late nineteenth century to the present day. There is nothing to set this bridge apart from others of its type. There are numerous other examples of this bridge available.

Does the bridge retain integrity of the important elements described in the Context Addendum?

This structure does not retain sufficient old elements.

Should this bridge be given further study before significance analysis is made and Why?

No. This bridge does not retain sufficient elements of historical structural integrity to qualify for further study.

#### **Bibliography:**

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Spero, P.A.C. & Company, and Louis Berger & Associates

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U.S. Department of Transportation

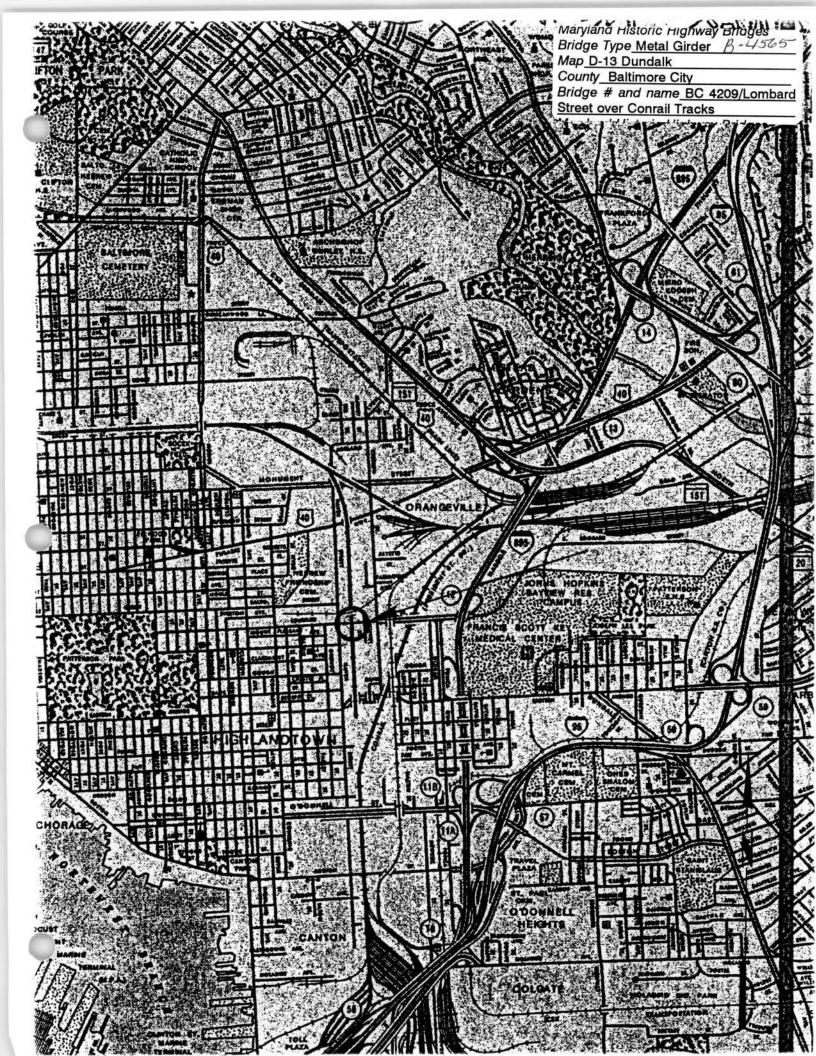
1991 Bridge Inspectors Manual. Federal Highway Administration. Washington D.C.

Surveyor:

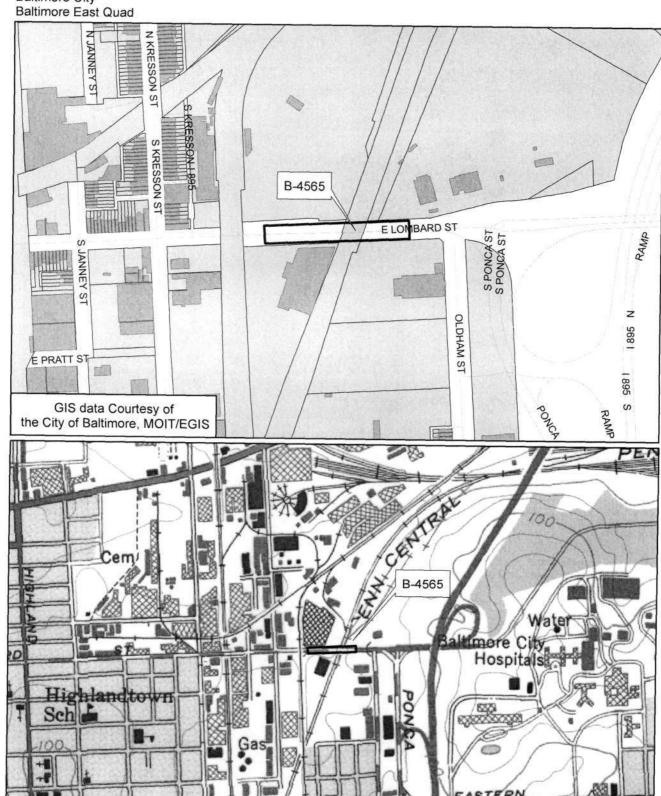
Name: Andrew M. Watts Date: March 1996

Organization: State Highway Administration Telephone: (410) 321-2213

Address: 2323 West Joppa Road, Brooklandville, MD 21022



B-4565 Bridge 4209 E. Lombard Street over Conrail Tracks Baltimore City





# Inventory # <u>B-4565</u>

Name 4209- LOMBARD STREET OVER CONRAIL RECOUNTY/State BALTIMORE CITY IMD  Name of Photographer TIM SCHOEN	ζ
Date 195  Location of Negative 5 HA	
Description EAST APPROACH	
Number 18 of 34	

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# Inventory # 8-4565

Name 4209-LOMBARD STREET WER CONRAIL RR County/State BALTIMORE CITY /MP
Name of Photographer TIM SCHOEN  Date 195
Location of Negative SHA
Description WEST APPROACH
Number 4 of 37 4

882-KPOOM[14]261 4 211



Inventory # B-4565
Name 4209- LOMBARD STREET OVER CONRAIL RR County/State BALTIMORE CITY/MD Name of Photographer TIM SCHOEN Date 1195
Location of Negative SHA
Description SOUTH ELEVATION
Number 16 of 37 4



### Inventory # B-4565

Name 4709 - LOMBARD STREET OVERCONFAILIRE
Name of Photographer TIM SCHUEN
Name of Photographer TIM SCHUEN
Date 1195
Location of Negative SHA
Description NORTH ELEVATION
Number 15 of 37-4